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# Project 1 : hotel management

print("\*\*\*\*\*\*\*\*\*\*\*welcome the ABC travel agency\*\*\*\*\*\*\*\*\*\*\*\*\*")

print("international travels\n24/7 support")

print("car & bus rentals south india tours\n luxury wedding cars\n luxury A/C coaches")

print("1.mumbai 5 days travel->90k")

print("2.goa 7 days travel->70k")

print("3.kodaikanal 3 days travel->20k")

print("4.maldeives 10 days travel->60k")

print("5.dubai 8 days travel->80k")

print("6.france 9 days travel->1lacks")

def mumbai():

    print(f"5 days travel")

    print(f"you need to pay 90k")

    print(f"passport is monitory")

    print(f"visa and national id card\n driving licence or official document yours")

def goa():

    print("7 days travel")

    print("you need to pay 70k")

    print("passport is not monitory")

    print("visa and id proof is not monitory")

def kodaikanal():

    print("3 days travel")

    print("you need to pay 20k")

    print("passport is not monitory")

    print("original id proof not monitory")

def maldeives():

    print("10 days travel")

    print("you need to pay 60k")

    print("passport is monitory")

    print("visa and national id card\n driving licence or official document yours")

def dubai():

    print("8 days travel")

    print("you need to pay 80k")

    print("passport is monitory")

    print("visa and national id card\n driving licence or official document yours")

def france():

    print("9 days travel")

    print("you need to pay 1lacks")

    print("passport is monitory")

    print("visa and national id card\n driving licence or official document yours")

travel=("mumbai \n goa \n kodaikanal \n maldevies \n dubai \n france")

user=int(input("enter your number:"))

if user==1:

    days=int(input("enter your days:"))

    your\_budjet=int(input("enter your budjet:"))

    mumbai()

elif user==2:

    days=int(input("enter your days:"))

    your\_budjet=int(input("enter your butjet:"))

    goa()

elif user==3:

    days=int(input("enter your days:"))

    your\_budjet=int(input("enter your butjet:"))

    kodaikanal()

elif user==4:

    days=int(input("enter your days:"))

    your\_budjet=int(input("enter your butjet:"))

    maldeives()

elif user==5:

    day=int(input("enter your days:"))

    your\_budjet=int(input("enter your butjet:"))

    dubai()

elif user==6:

    day=int(input("enter your days:"))

    your\_budjet=int(input("enter your butjet:"))

    france()

else:

    print("PRESS 1 MUMBAI\nPRESS 2 GOA\nPRESS 3 KODAIKANAL\n PRESS 4 MALDEIVES\nPRESS 5 DUBAI\n PRESS 6 FRANCE")

    print("sorry 1,2,3,4,5,6 only is there")

if travel=="mumbai" or travel=="goa" or travel=="kodaikanal" or travel=="maldevies" or travel=="dubai" or travel=="france":

    if travel=="mumbai":

        print("welcome to mumbai")

    elif travel=="goa":

        print("welcome to goa")

    elif travel=="kodaikanal":

        print("welcome to kodaikanal")

    elif travel=="maldevis":

        print("welcome to maldevies")

    elif travel=="dubai":

        print("welcome to dubai")

    elif travel=="france":

        print("welcome to france")

else:

    print("PRESS 1 MUMBAI\nPRESS 2 GOA\nPRESS 3 KODAIKANAL\n PRESS 4 MALDEIVES\nPRESS 5 DUBAI\n PRESS 6 FRANCE")

    print("sorry 1,2,3,4,5,6 only is there")

GitHub:

git@github.com:sindhumathi0207/python..git

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Project 2 : ATM machine

print("WELCOME TO IOB BANK")

pin = 1234

chances = 3

balance = 700000

while chances!= 0:

    user\_pin = int(input("please enter your fove digite pin :"))

    if user\_pin != pin:

        chances-=1

        print("wrong pin number")

        print(f"you have {chances} chances lefe")

    else:

        user\_choice = input("B : balance, D : deposit, W : withdraw")

        if user\_choice == "B":

            print(f"your total balance is Rs.{balance}")

        if user\_choice == "D":

            deposit\_user = int(input("enter the amount that you would like to deposit :"))

            total\_balance = deposit\_user + balance

            print(f"you have deposited Rs.{deposit\_user}")

            print(f"your total balance is Rs.{total\_balance}")

        if user\_choice == "W":

            withdraw\_user = int(input("entet the amount you want to withdraw :"))

            total\_balance = balance - withdraw\_user

            print(f"you have withdraw Rs.{total\_balance}")

            print(f"your total balance is Rs.{total\_balance}")

    user\_exit = input("would you like to exit yes/no")

    if user\_exit == "yes":

        print("thankyou for user IOB bank !!")

        break

    else:

        continue

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# Project 3 : Online tickets booking

global f

f = 0

#this tickets\_movies functions is used to select movie name

def t\_movie():

    global f

    f = f + 1

    print("wich movie do you want to watch?")

    print("1. movie 1")

    print("2. movie 2")

    print("3. movie 3")

    print("4. back")

    movie = int(input("choose your movie :"))

    if movie == 4:

        center()

        theater()

        return 0

    if f == 1:

       theater()

# this teater function used to select the screen

def theater():

    print("which screen do you want to watch movie:")

    print("1. SCREEN 1")

    print("2. SCREEN 2")

    print("3. SCREEN 3")

    a = int(input("choode your screen:"))

    tickets = int(input("number of ticket do you want?:"))

    timing(a)

# this timing function used to select timing for movie

def timing(a):

    time1={"1": "10.20-1.20","2": "1.10-4.10","3": "4.20-7.20","4": "7.30-10.30"}

    time2={"1": "10.15-1.15","2": "1.25-4.25","3": "4.35-7.35","4": "7.45-10.45"}

    time3={"1": "10.30-1.30","2": "1.40-4.40","3": "4.50-7.50","4": "8.00-10.45"}

    if a==1:

        print("choose your time:")

        print(time1)

        t = input("select your time:")

        x = time1(t)

        print("successful!, enjoy your movie at"+x)

    elif a == 2:

        print("choose your time:")

        print(time2)

        t = input("select your time:")

        x = time2(t)

        print("successful!, enjoy your movie at"+x)

    elif a == 3:

        print("choose your time:")

        print(time3)

        t = input("select your time:")

        x = time3(t)

        print("successful!, enjoy your movie at"+x)

    return 0

def movie(theater):

    if theater == 1:

        t\_movie()

    elif theater == 2:

        t\_movie()

    elif theater == 3:

        t\_movie()

    elif theater == 4:

        city()

    else:

        print("wrong choice")

def center():

    print("which theater do you wish to see movie? ")

    print("1.PVR MALL")

    print("2.VIJAYA MALL")

    print("3.ROCKY")

    print("4.BACK")

    a = int(input("choose your option:"))

    movie(a)

    return 0

#this function is used to select city

def city():

    print("hi welcome to movie ticket booking:")

    print("where you want to watch movie?:")

    print("1.city 1")

    print("2.city 2")

    print("3.city 3")

    place = int(input("choose your option:"))

    if place == 1:

        center()

    elif place == 2:

        center()

    elif place == 3:

        center()

    else:

        print("wrong choice")

city() # it calls the function city

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